PTO/SB/14 (08-05)
Approved for use through 07/31/2006. OMB 0651-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

24179965-000006

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Attorney Docket Number

Application Number

**Application Data Sheet 37 CFR 1.76** 

Title of Invention	Programmable	e Logic Circ	uit Control A	pparatus, Pro	grammab	le Logic	c Circuit Control Method and Pro	gram
bibliographic data arrange	ed in a format sp completed electro	ecified by the onically and	United States submitted to t	Patent and Tr	ademark O	ffice as	bmitted. The following form contains outlined in 37 CFR 1.76. ng the Electronic Filing System (EF	
Secrecy Order	37 CFR 9	5.2						
							fall under a Secrecy Order pur not be filed electronically.)	suant to
Applicant Infor	mation:							
Applicant 1							Remove	
Applicant Authority	√	◯Legal F	Representati	ve under 35	U.S.C. 11	7	Party of Interest under 35 U.S	.C. 118
Prefix Given Name	•		Middle Na	me		Fam	ily Name	Suffi
Syuichi						Kiku	chi	
Residence Informa	ition (Select	One)	US Residen	cy 💿 N	on US Re	sidency	Active US Military Service	e
City Miyagi		Col	untry Of R	esidencei	JP			
Citizenship under 3	37 CFR 1.41(I	b) i JP						
Mailing Address of	Applicant:							
Address 1	OX Basy	yonotsuji Bu	ilding, 3-16					
Address 2	Ichiban-	cho 3-chom	e, Aoba-ku,	Sendai-shi				
City Miyagi				Sta	te/Provir	nce		
Postal Code	980-081	1		Countryi	JP			
All Inventors Must generated within this				Information	blocks	may b	e Add	
Corresponden	ce Inform	nation:						
Enter either Custor For further informa				responden	ce Inforn	nation	section below.	
An Address is	being provid	ded for the	correspo	ndence Info	ormation	of thi	s application.	
Customer Number	2356	2						
Email Address							Add Email Remove	Email
Application Inf	ormation	1:						
Title of the Invention	Prog		ogic Circuit	Control Appa	ratus, Pro	gramma	able Logic Circuit Control Method	and
Attorney Docket No	ımber 2417	9965-00000	06	s	mall Ent	tity Sta	atus Claimed 🔲	
Application Type	Nong	orovisional						
Subject Matter	Utility	у						
Suggested Class (i	f any)			S	Sub Clas	s (if ar	ıy)	
Suggested Techno	logy Center	(if any)					1	
Total Number of Dr	awing Sheet	s (if any)	8	s	Suggeste	d Figu	re for Publication (if any)	1
550,000								

PTO/SB/14 (08-05)
Approved for use through 07/31/2006. OMB 0651-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a coffection of information unless it contains a valid OMB control number.

Application Data Sheet 37 CFR 1.76			Attorney D	Oocket Number	er 24179965-000006			
Аррисацоп Ба	ia Sili	561 37 CT K 1.70	Application	n Number				
Title of Invention	Progra	ammable Logic Circuit (	Control Appar	atus, Programmab	le Logic Circı	uit Control Me	ethod and Progran	n
Publication Inform	nation:							
Request Early	Public	ation (Fee required a	t time of Red	quest 37 CFR 1.2	19)			
and certify the	at the ir	sh. I hereby request in nvention disclosed in other country, or und	the attached	application has	not been an	d will not be	the subject of a	an
Representativ	ve Inf	formation:						
this information in the Enter either Cus	Application	should be provided fo ation Data Sheet does n Number or compl Number will be used fo	ot constitute : ete the F	a power of attorney Representative N	in the applicame section	ation (see 37 on below.	CFR 1.32).	iding
Please Select One	: [	Customer Number	o US	Patent Practitione	r O U	S Representa	ative (37 CFR 11.	9)
Customer Number		23562			•			
	or the ap	nformation: plicant to claim benefit						
		e made part of the spe	cification.	1		_		
Prior Application						. –	emove	
Application Nur	nber	Continuity 1	Туре	Prior Applicati	on Number	Filing D	ate (YYYY-MM-	DD)
Additional Domest the Add button.	ic Prior	 ity Data may be gen	erated with	 in this form by s	electing		Add	
Foreign Priori	ity In	formation:						
		plicant to claim benefit formation in the applica						
		_	,	1			emove	
Application Nur		Country	y '	Parent Filing D	ate (YYYY-	MM-DD)	Priority Clai	
PCT/JP2005/003226	3	wo		2005-02-21				No
Application Nur	nhor	Countr	v İ	Parent Filing D	ate (VVVV-		Priority Clai	med
2004-042701	indei	JP	<b>,</b> .	2004-02-19	ate (1111-	IVIIVI-DD)		No
	Priority	Data may be genera	ated within t		ting the		Add	

PTO/SB/14 (08-05)
Approved for use through 07/31/2006. OMB 0651-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Application Data Sheet 37 CFR 1.76		Attorney Docket Number	24179965-000006			
		Application Number				
Title of Invention	Programmable Logic Circuit 0	Control Apparatus, Programmable Logic Circuit Control Method and Program				

## **Assignee Information:**

	in the application data she signment recorded in the C	eet does not substitute for compliance w Office.	ith any requirement of part 3 of Title 37
Assignee 1			Remove
If the Assignee is an O	rganization check here.	<b>✓</b>	
Organization Name	Tokyo Electron Limited		
Mailing Address Infor	mation:		
Address 1	3-6, Akasaka 5-cho	me, Minatu-ku	
Address 2			
City	Tokyo	State/Province	
Country   JP	<u>.</u>	Postal Code	107-8481
Phone Number		Fax Number	
Email Address		·	
Additional Assignee Dabutton.	ata may be generated v	within this form by selecting the Ac	ld Add

## Signature:

A signature of the applicant or representative is required in accordance with 37 CFR 1.33 and 10.18. Please see 37 CFR 1.4(d) for the form of the signature.							
Signature	/William D. McSpadde	en/	Date (YYYY-MM-DD)	2006-08-18			
First Name	William D.	Last Name	McSpadden	Registration Number	44234		

This collection of information is required by 37 CFR 1.76. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 23 minutes to complete, including gathering, preparing, and submitting the completed application data sheet form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

## **Privacy Act Statement**

The Privacy Act of 1974 (P.L. 93-579) requires that you be given certain information in connection with your submission of the attached form related to a patent application or patent. Accordingly, pursuant to the requirements of the Act, please be advised that: (1) the general authority for the collection of this information is 36 U.S.C. 2(b)(2); Unmishing of the information solicited is voluntary; and (3) the principal purpose for which the information is used by the U.S. Patent and Trademark Office is to process and/or examine your submission related to a patent application or patent. If you do not furnish the requested information, the U.S. Patent and Trademark Office may not be able to process and/or examine your submission, which may result in termination of proceedings or abandonment of the application or expiration of the patent.

The information provided by you in this form will be subject to the following routine uses:

- The information on this form will be treated confidentially to the extent allowed under the Freedom of Information Act (5 U.S.C. 552) and the Privacy Act (5 U.S.C. 552a). Records from this system of records may be disclosed to the Department of Justice to determine whether the Freedom of Information Act requires disclosure of these records.
- A record from this system of records may be disclosed, as a routine use, in the course of presenting evidence to a court, magistrate, or administrative tribunal, including disclosures to opposing counsel in the course of settlement negotiations.
- A record in this system of records may be disclosed, as a routine use, to a Member of Congress submitting a request involving an
  individual, to whom the record pertains, when the individual has requested assistance from the Member with respect to the subject matter of
  the record.
- 4. A record in this system of records may be disclosed, as a routine use, to a contractor of the Agency having need for the information in order to perform a contract. Recipients of information shall be required to comply with the requirements of the Privacy Act of 1974, as amended, pursuant to 5 U.S.C. 522(m).
- A record related to an International Application filed under the Patent Cooperation Treaty in this system of records may be disclosed, as a routine use, to the International Bureau of the World Intellectual Property Organization, pursuant to the Patent Cooperation Treaty.
- A record in this system of records may be disclosed, as a routine use, to another federal agency for purposes of National Security review (35 U.S.C. 181) and for review pursuant to the Atomic Energy Act (42 U.S.C. 218(c)).
- 7. A record from this system of records may be disclosed, as a routine use, to the Administrator, General Services, or his/her designee, during an inspection of records conducted by GSA as part of that agency's responsibility to recommend improvements in records management practices and programs, under authority of 44 U.S.C. 2904 and 2906. Such disclosure shall be made in accordance with the GSA regulations governing inspection of records for this purpose, and any other relevant (i.e., GSA or Commerce) directive. Such disclosure shall not be used to make determinations about individuals.
- 8. A record from this system of records may be disclosed, as a routine use, to the public after either publication of the application pursuant to 35 U.S.C. 122(b) or issuance of a patent pursuant to 35 U.S.C. 151. Further, a record may be disclosed, subject to the limitations of 37 CFR 1.14, as a routine use, to the public if the record was filed in an application which became abandoned or in which the proceedings were terminated and which application is referenced by either a published application, an application open to public inspections or an issued patent.
- A record from this system of records may be disclosed, as a routine use, to a Federal, State, or local law enforcement agency, if the USPTO becomes aware of a violation or potential violation of law or regulation.